

Product datasheet

Anti-TXNL2 antibody ab56686

画像数 1

製品の概要

製品名	Anti-TXNL2 antibody
製品の詳細	Mouse monoclonal to TXNL2
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Recombinant full length protein, corresponding to amino acids 1-336 of Human TXNL2

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab56686** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		

追加情報

WB: Use at a concentration of 1-5 µg/ml.

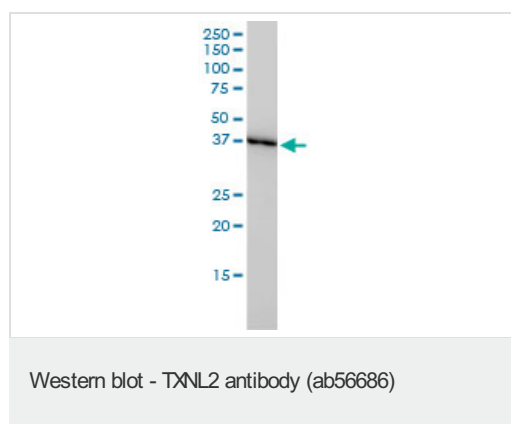
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能	Critical negative regulator of cardiac hypertrophy and a positive inotropic regulator (By similarity). May play a role in regulating the function of the thioredoxin system. Does not possess any thioredoxin activity since it lacks the conserved motif that is essential for catalytic activity.
組織特異性	Expressed in heart, spleen, testis and, to a lower extent, in thymus and peripheral blood leukocytes. Weakly expressed in lung, placenta, colon and small intestine.
配列類似性	Contains 2 glutaredoxin domains. Contains 1 thioredoxin domain.
ドメイン	The thioredoxin domain lacks the two redox-active cysteines. This strongly suggests that it lacks thioredoxin activity.
細胞内局在	Cytoplasm > cell cortex. Cytoplasm > myofibril > sarcomere > Z line. Under the plasma membrane. After PMA stimulation, GLRX3 and PRKCQ/PKC-theta translocate to a more extended submembrane area. In the Z line, found associated with CSRP3.

画像



Predicted band size : 37 kDa

TXNL2 antibody (ab56686) at 1ug/lane +
HeLa cell lysate at 25ug/lane.

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